


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| <b>Title of Invention</b>  | WIRELESS REMOTE VEHICLE SIGNAL INDICATOR FOR SUPPLEMENTING EXISTING VEHICLE SIGNAL INDICATORS   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
|----------------------------|---|--|--------------------------|-------------------|-----------|--------------|---|------------|-------------------------------|------|------------|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|-------------------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|----------------------------|---------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|
| Submission Type :          | Utility Patent Filing   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Application Number:        | 10/605964   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| EFS ID:                    | 50442   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Server Response:           | <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>2963</td> </tr> </tbody> </table>   |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1      | 2963                          |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Confirmation Code          | Message   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ISVR1                      | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ICON1                      | 2963  |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| First Named Applicant:     | Richard Perlman   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Attorney Docket Number:    | RP-P0002  |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Timestamp:                 | 2003-11-10 21:24:16 EDT   |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| From:                      | us  |  |                          |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| File Listing:              | <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>WirelessIndicators-usrequ.xml</td><td>1913</td><td>2003-11-10</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-11-10</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-11-10</td></tr> <tr><td>us-fee-sheet</td><td>WirelessIndicators-usfees.xml</td><td>1534</td><td>2003-11-10</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-11-10</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>11069</td><td>2003-11-10</td></tr> <tr><td>us-power-of-attorney-grant</td><td>POA.tif</td><td>41776</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>Document2-trans.xml</td><td>90596</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isotech.ent</td><td>5268</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isolat1.ent</td><td>5282</td><td>2003-11-10</td></tr> <tr><td>application-body</td><td>isolat2.ent</td><td>9007</td><td>2003-11-10</td></tr> </tbody> </table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-request | WirelessIndicators-usrequ.xml | 1913 | 2003-11-10 | us-request | us-request.dtd | 19064 | 2003-11-10 | us-request | us-request.xml | 33300 | 2003-11-10 | us-fee-sheet | WirelessIndicators-usfees.xml | 1534 | 2003-11-10 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2003-11-10 | us-fee-sheet | us-fee-sheet.dtd | 11069 | 2003-11-10 | us-power-of-attorney-grant | POA.tif | 41776 | 2003-11-10 | application-body | Document2-trans.xml | 90596 | 2003-11-10 | application-body | us-application-body.xml | 83497 | 2003-11-10 | application-body | application-body.dtd | 49498 | 2003-11-10 | application-body | wipo.ent | 4956 | 2003-11-10 | application-body | mathml2.dtd | 54588 | 2003-11-10 | application-body | mathml2-qname-1.mod | 13225 | 2003-11-10 | application-body | isoamsa.ent | 5191 | 2003-11-10 | application-body | isoamsb.ent | 3988 | 2003-11-10 | application-body | isoamsc.ent | 1460 | 2003-11-10 | application-body | isoamsn.ent | 5620 | 2003-11-10 | application-body | isoamso.ent | 1934 | 2003-11-10 | application-body | isoamsr.ent | 7073 | 2003-11-10 | application-body | isogr3.ent | 3559 | 2003-11-10 | application-body | isomfrk.ent | 4553 | 2003-11-10 | application-body | isomopf.ent | 2571 | 2003-11-10 | application-body | isomscr.ent | 4628 | 2003-11-10 | application-body | isotech.ent | 5268 | 2003-11-10 | application-body | isobox.ent | 3568 | 2003-11-10 | application-body | isocyr1.ent | 5345 | 2003-11-10 | application-body | isocyr2.ent | 2504 | 2003-11-10 | application-body | isodia.ent | 1508 | 2003-11-10 | application-body | isolat1.ent | 5282 | 2003-11-10 | application-body | isolat2.ent | 9007 | 2003-11-10 |
| Doc. Name                  | File Name   | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request                 | WirelessIndicators-usrequ.xml   | 1913   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
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| us-fee-sheet               | WirelessIndicators-usfees.xml   | 1534   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet               | us-fee-sheet.xml  | 24912  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet               | us-fee-sheet.dtd  | 11069  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-power-of-attorney-grant | POA.tif   | 41776  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | Document2-trans.xml   | 90596  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | us-application-body.xml   | 83497  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | application-body.dtd  | 49498  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | wipo.ent  | 4956   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | mathml2.dtd   | 54588  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | mathml2-qname-1.mod   | 13225  | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamsa.ent   | 5191   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamsb.ent   | 3988   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamsc.ent   | 1460   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamsn.ent   | 5620   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamso.ent   | 1934   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isoamsr.ent   | 7073   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isogr3.ent  | 3559   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isomfrk.ent   | 4553   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isomopf.ent   | 2571   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isomscr.ent   | 4628   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isotech.ent   | 5268   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isobox.ent  | 3568   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isocyr1.ent   | 5345   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isocyr2.ent   | 2504   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isodia.ent  | 1508   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isolat1.ent   | 5282   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body           | isolat2.ent   | 9007   | 2003-11-10               |                   |           |              |   |            |                               |      |            |            |                |       |            |            |                |       |            |              |                               |      |            |              |                  |       |            |              |                  |       |            |                            |         |       |            |                  |                     |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |

| Doc. Name        | File Name                   | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|-----------------------------|--------------|--------------------------|
| application-body | isonum.ent                  | 5913         | 2003-11-10               |
| application-body | isopub.ent                  | 6621         | 2003-11-10               |
| application-body | mmlextra.ent                | 7901         | 2003-11-10               |
| application-body | mmlalias.ent                | 38209        | 2003-11-10               |
| application-body | soextblx.dtd                | 12870        | 2003-11-10               |
| application-body | Fig1.tif                    | 10204        | 2003-11-10               |
| application-body | Fig2A.tif                   | 16398        | 2003-11-10               |
| application-body | Fig2B.tif                   | 17706        | 2003-11-10               |
| application-body | Fig3.tif                    | 9700         | 2003-11-10               |
| application-body | Fig4.tif                    | 10542        | 2003-11-10               |
| application-body | Fig5.tif                    | 15728        | 2003-11-10               |
| application-body | Fig6.tif                    | 21128        | 2003-11-10               |
| application-body | Fig7.tif                    | 23348        | 2003-11-10               |
| application-body | Fig8.tif                    | 12614        | 2003-11-10               |
| application-body | Fig9.tif                    | 13810        | 2003-11-10               |
| us-declaration   | Decl1.tif                   | 57658        | 2003-11-10               |
| us-declaration   | Decl2.tif                   | 35204        | 2003-11-10               |
| package-data     | WirelessIndicators-pkda.xml | 8419         | 2003-11-10               |
| package-data     | package-data.dtd            | 27025        | 2003-11-10               |
| package-data     | us-package-data.xsl         | 19263        | 2003-11-10               |
| Total files size |                             | 873248       |                          |

Message Digest:

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cn=Joseph James  
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Commerce,o=U.S.  
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